

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	drill same bit same seismic and phase same match\$3 and ((shear or s) and (compression\$3 or c) adj wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 with ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:14
L2	1	drill same bit same seismic and phase same match\$3 and ((shear or s) and (compression\$3 or c) adj wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:14
L3	4	drill same bit same seismic and phase same match\$3 and ((shear or s) and (compression\$3 or c) adj wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:19
L4	2	("4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and drill same bit and seismic and phase and match\$3 and ((shear or s) and (compression\$3 or c) same wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:17
L5	0	("4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and drill same bit and seismic and phase and match\$3 and ((shear or s) and (compression\$3 or c) same wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 same ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:17
L6	2	("4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and drill same bit and seismic and phase and match\$3 and ((shear or s) and (compression\$3 or c) same wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:17

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L7	2	("4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and drill same bit and seismic and phase same match\$3 and ((shear or s) and (compression\$3 or c) same wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:17
L8	2	("4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and drill same bit and seismic and phase same match\$3 and ((shear or s) and (compression\$3 or c) and wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:18
L9	2	("4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and (drill and bit or (BHA)) and seismic and phase same match\$3 and ((shear or s) and (compression\$3 or c) and wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:18
L10	2	("4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and (drill and bit or (BHA)) and seismic and phase and match\$3 and ((shear or s) and (compression\$3 or c) and wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:20
L11	23	("4964087").URPN.	USPAT	OR	ON	2006/07/24 11:20
L12	4	("4243935" "4355368" "4849945" "4866680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 11:20
L13	11	("4038536" "4044241" "4162378" "4177430" "4238746" "4243935" "4355368" "4363112" "4365322" "4438521" "4537200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 11:20
L14	12	("4849945").URPN.	USPAT	OR	ON	2006/07/24 11:20
L15	3	(11 12 13 14 "4964087" "5012453" "5901113" "6094401" "4849945" "5109947") and (drill and bit or (BHA)) and seismic and phase and match\$3 and ((shear or s) and (compression\$3 or c) and wave) and (create\$3 or generat\$3) and detect\$3 and velocit\$3 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 11:21

	U	1	Document ID	Issue Date	Pages
1	X	X	US 4964087 A	19901016	24
2	X	X	US 4849945 A	19890718	26

	Title	Current OR	Current XRef
1	Seismic processing and imaging with a drill-bit source	367/45	367/40; 702/17; 702/9
2	Seismic processing and imaging with a drill-bit source	367/30	367/100; 367/41; 702/17; 702/9